



Growing Media and Water Repellency

Most soilless mixes are made up of various combinations of peat, bark, and a variety of inorganic amendments; these components are hydrophobic and prevent water from penetrating and spreading evenly. The result? A dry rootzone with over-saturation in some areas, waste from run-off, and unhealthy plants.

To realize the full benefit that peat and bark based mixes offer, these water repellency issues must be addressed. How? An easy application

of AquaGro 2000G added to your mix can overcome its water repellent properties and can save you money on water, fertilizer, other soil amendments and labor.

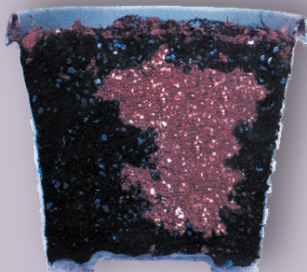
Problem Solved

AquaGro 2000G ensures the wettability of your bark or peat based mix. When used, it not only provides for fast initial wetting, but also helps plants to get established quickly. Research has shown that air to water ratios are optimal in mixes blended

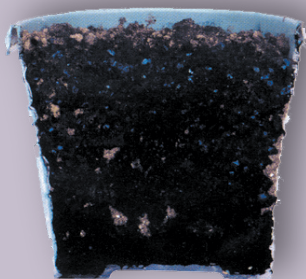
with AquaGro 2000G. This means healthier, more robust plants.

The Result

AquaGro 2000G provides faster, more uniform water distribution and better moisture retention, so that less applied water and fertilizer is wasted through runoff. It ensures sufficient moisture levels at initial wetting, so multiple waterings aren't necessary. Plants quickly settle in and can get off to a fast, healthy start.



Untreated



Treated

Most untreated growing media is made of bark and peat that are hydrophobic, resulting in water being unable to spread evenly throughout the soil profile both initially and when re-wetting. Add AquaGro 2000G to your mix for uniform water movement and mix that wets up evenly every time.